16/24/03

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. 2600

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

| inventi | on e | ntitle | i : | | | | | (b) is a new utility patent app | olication for an | | |
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| and in | vente | d by | | | | | | | 202.73 202.73 202.73 | | |
| Axe | LAS | CHE | E, Walter I | KOERNER, | Cha | rles WILLIS | | | 16670 | | |
| If a C | ONT | INUA | TION APPI | LICATION, | chec | ck appropriate b | ox and supply | the requisite information: | | | |
| | Conti | nuat | ion 🗌 🏻 | ivisional | | Continuation- | in-part (CIP) | of prior application No.: | | | |
| Which | | | ion 🗅 🏗 | Nivicional | | Continuation | in nart (CIP) | of prior application No.: | | | |
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| Enclo | sed a | are: | | | | | | | | | |
| | | | | | | Application | n Elements | | | | |
| 1. | X | Filir | g fee as ca | lculated and | i trar | nsmitted as des | cribed below | | | | |
| 2. | X | Spe | cification ha | aving | | 23 | pages and ir | ncluding the following: | | | |
| | a. | × | Descriptive | e Title of the | e Inv | ention | | | | | |
| | | | | | | | | | | | |
| | c. Statement Regarding Federally-sponsored Research/Development (if applicable) | | | | | | | | | | |
| | d. | | | | | | | Program Listing Appendix | | | |
| | e. | X | Backgroun | nd of the Inv | entic | on | | | | | |
| | f. | X | Brief Sum | mary of the | inve | ention | | | | | |
| | g. | X | Brief Desc | cription of th | e Dr | awings (if filed) | | | | | |
| | h. | X | Detailed D | escription | | | | | | | |
| | i. | X | Claim(s) a | s Classified | Bel | ow | | | | | |
| | j. | × | Abstract o | f the Disclo | sure | | | | | | |

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| 3. | X | Drawing(s) (when necessary as prescribed by 35 USC 113) | | | | | | |
|-----|----|--|--|--|--|--|--|--|
| | a. | Formal Number of Sheets 2 | | | | | | |
| | b. | ☐ Informal Number of Sheets | | | | | | |
| 4. | X | Oath or Declaration | | | | | | |
| | a. | ➤ Newly executed (original or copy) | | | | | | |
| | b. | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) | | | | | | |
| | C. | ☑ With Power of Attorney ☐ Without Power of Attorney | | | | | | |
| | d. | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | | | | | | |
| 5. | | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | |
| 6. | | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | |
| 7. | | Application Data Sheet (See 37 CFR 1.76) | | | | | | |
| 8. | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) | | | | | | |
| | a. | ☐ Computer Readable Form (CRF) | | | | | | |
| | b. | ☐ Specification Sequence Listing on: | | | | | | |
| | | i. CD-ROM or CD-R (2 copies); or | | | | | | |
| | | ii. 🔲 Paper | | | | | | |
| | C. | ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy | | | | | | |
| | | Accompanying Application Parts | | | | | | |
| 9. | X | Assignment Papers (cover sheet & document(s)) | | | | | | |
| 10. | | 37 CFR 3.73(B) Statement (when there is an assignee) | | | | | | |
| 11. | | English Translation Document (if applicable) | | | | | | |
| 12. | X | Information Disclosure Statement/PTO-1449 Copies of IDS Citations | | | | | | |
| 13. | | Preliminary Amendment | | | | | | |
| 14. | X | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | |
| 15. | X | Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | |
| 16. | X | Certificate of Mailing | | | | | | |
| | | ☐ First Class ☑ Express Mail (Specify Label No.): EV 260994715 US | | | | | | |
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Application Elements (Continued)

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Total Pages in this Submission

| | Accompanying Application Parts (Continued) |
|----------------|--|
| 17. | Additional Enclosures (please identify below): |
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| | |
| | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) |
| I 8 . 🗀 | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
| | Warning |
| | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
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Fee Calculation and Transmittal

| | CLAIMS | AS FILED | | | |
|---|---|---|---|----------------------------|---------------------------------|
| #Filed | #Allowed | #Extra | | Rate | Fee |
| 25 | - 20 = | 5 | x | \$18.00 | \$90.00 |
| 3 | - 3 = | 0 | x | \$84.00 | \$0.00 |
| Claims (check | if applicable) | | | | \$0.00 |
| | | | | BASIC FEE | \$750.00 |
| OTHER FEE (specify purpose) ASSIGNMENT RECORDATION | | | | | |
| | | - | | TOTAL FILING FEE | \$880.00 |
| ereby authorize bw. ne amount of y overpayment ny additional fi ne issue fee set | s880.00 a . ling fees required | redit Deposit is filing fee. under 37 C.F | Account | No. 19-4675 and 1.17. | |
| | 25 3 Claims (check y purpose) nount of ereby authorize ow. ne amount of y overpayment on y additional fine issue fee set | #Filed #Allowed 25 -20 = 3 - 3 = Claims (check if applicable) y purpose) ASSI nount of to dereby authorized to charge and cow. The amount of \$880.00 are amount of y overpayment. The additional filing fees required | 25 - 20 = 5 3 - 3 = 0 Claims (check if applicable) y purpose) ASSIGNMENT R nount of to cover the filing ereby authorized to charge and credit Deposit ow. ne amount of \$880.00 as filing fee. y overpayment. ny additional filing fees required under 37 C.F. ne issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F. ne issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F. ne issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F. ne issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F. ne issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F. ne issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F. ne issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F. ne issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F. ne issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F. ne issue fee | #Filed #Allowed #Extra 25 | #Filed #Allowed #Extra Rate 25 |

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